



FIG. 1a
(Prior Art)

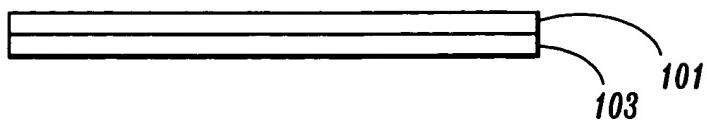


FIG. 1b
(Prior Art)

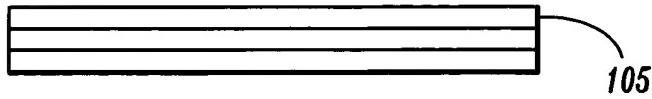


FIG. 1c
(Prior Art)

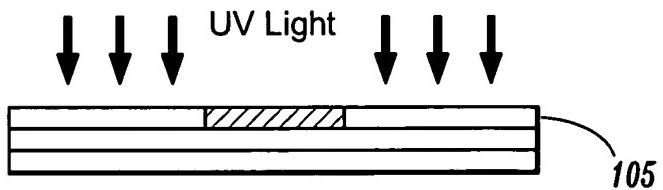


FIG. 1d
(Prior Art)

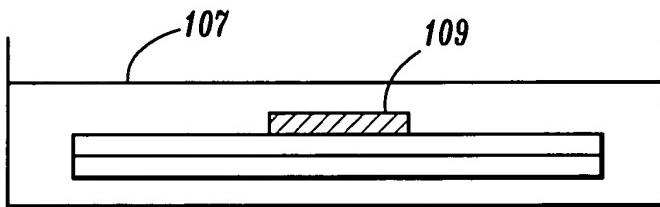


FIG. 1e
(Prior Art)

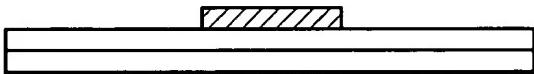


FIG. 1f
(Prior Art)

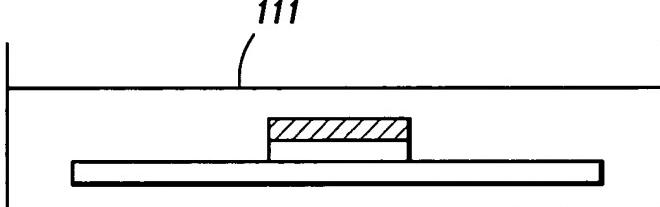


FIG. 1g
(Prior Art)

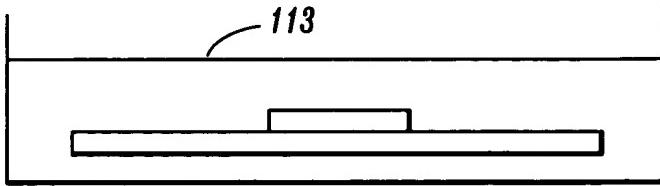
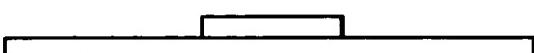


FIG. 1h
(Prior Art)



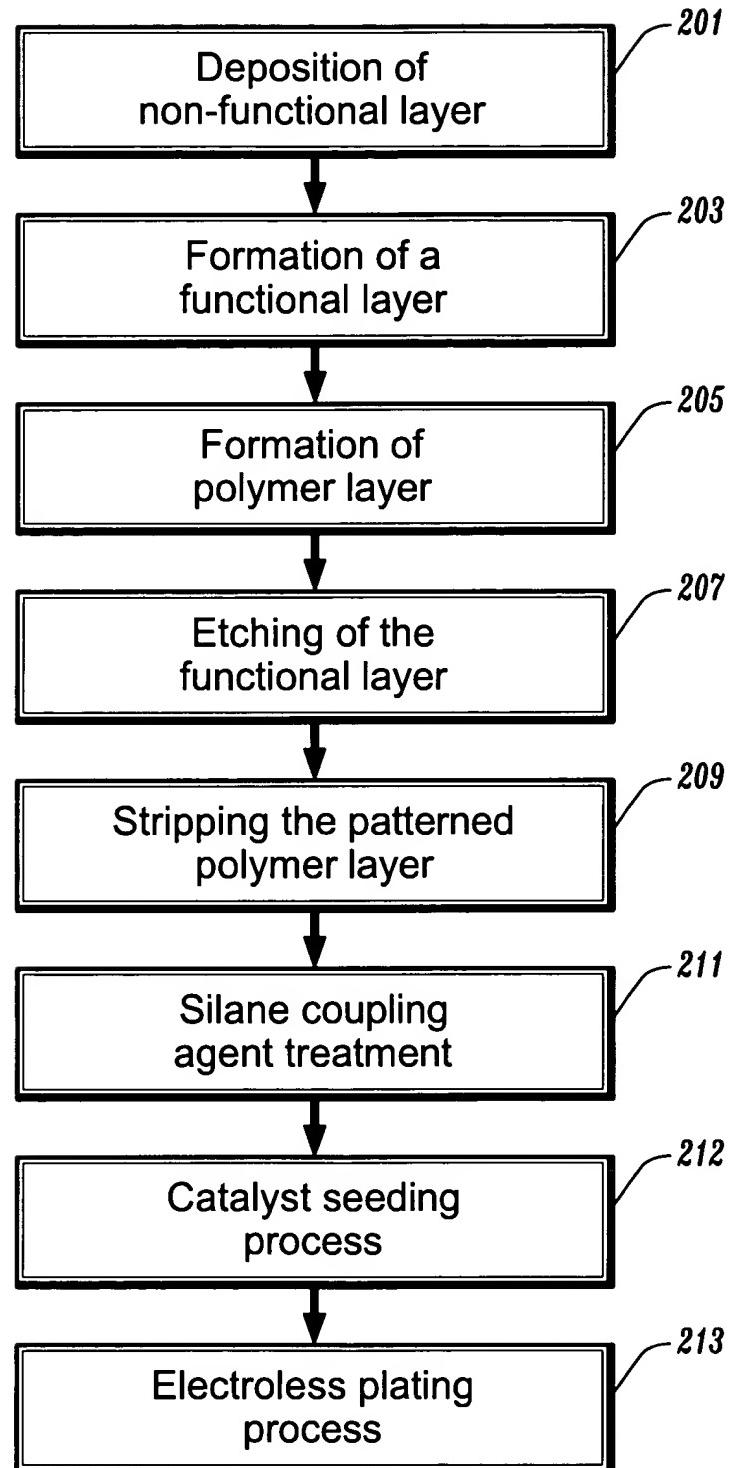


FIG. 2

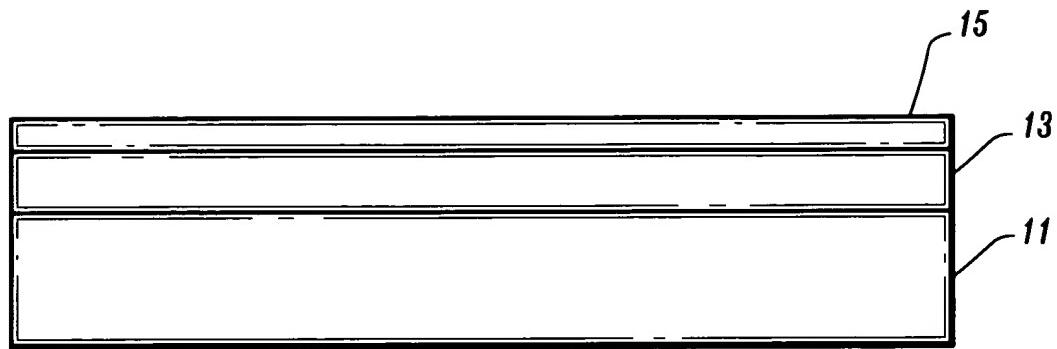


FIG. 3

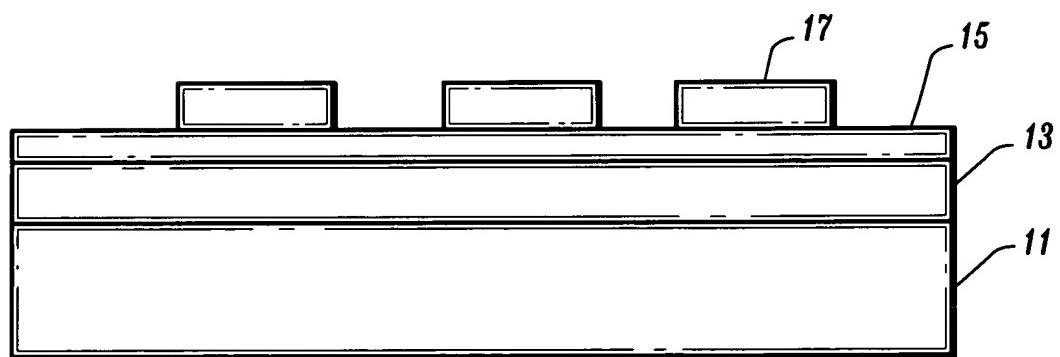


FIG. 4

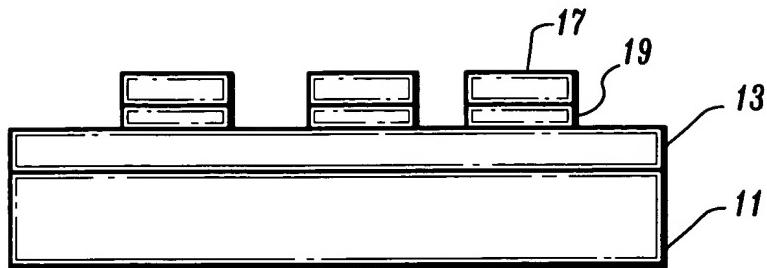


FIG. 5

Silane coupling agent

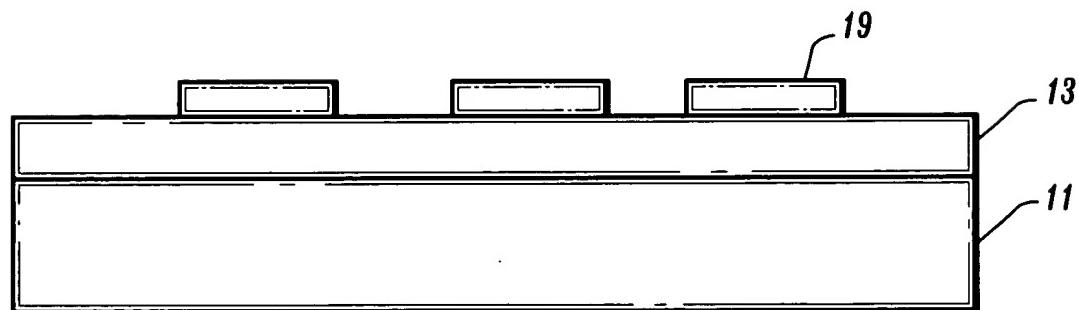


FIG. 6

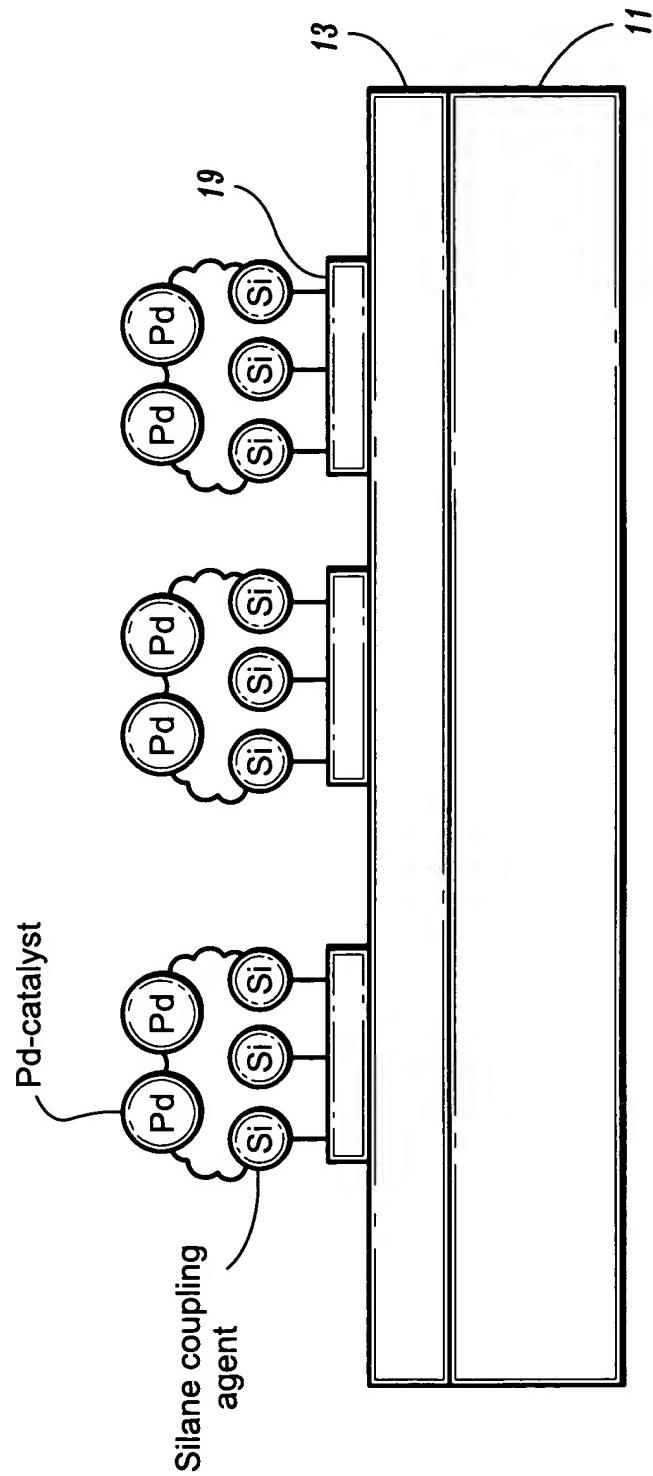


FIG. 7



6/6
JP9-2000-0187 US1 (8728-426)

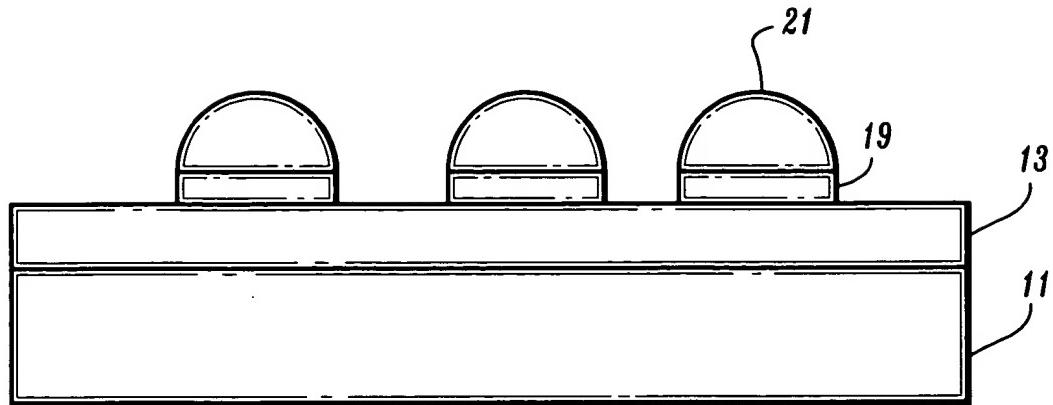


FIG. 8

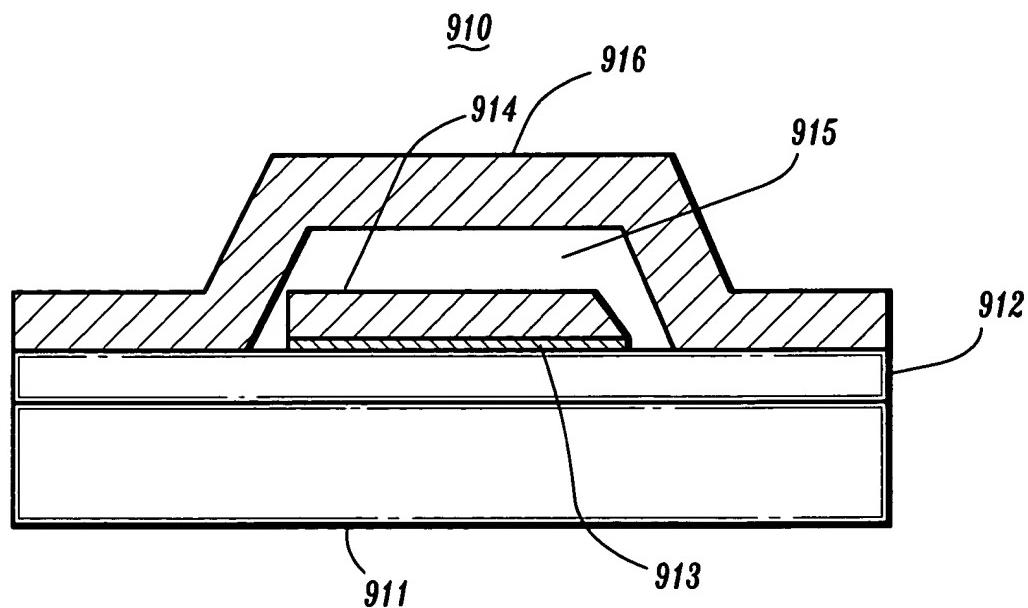


FIG. 9